



PATENT APPLICATION
Attorney's Do. No. 8371-170
Client Ref. No.: 1512

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Bryan S. Hallberg

Serial No. 10/753,800 Examiner: Not yet assigned
Filed: January 6, 2004 Group Art Unit: 2614
For: PERSONAL VIDEO RECORDER
Confirmation No. 6457

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed for filing in the above-referenced application are the following:

Power of Attorney by Assignee
 Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Respectfully submitted,
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
Date: 12/8/04

Jessica Steinberg
Jessica Steinberg



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventors: Bryan S. Hallberg

Serial No: 10/753,800

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Title: PERSONAL VIDEO RECORDER

PATENT APPLICATION

Attorney Docket No.
8371-170
SLA1512

POWER OF ATTORNEY BY ASSIGNEE

Sharp Laboratories of America, Inc., a corporation of the State of Washington, is Assignee of the entire right, title and interest in and to the above-identified patent application, by the assignment submitted separately for recordal (copy enclosed).

As assignee of the above identified application, all powers of attorney previously given are hereby revoked and the attorneys or agents associated with **Customer No. 46404** are hereby appointed to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with the above identified application; said appointment to be to the exclusion of the inventor and the inventor's attorneys in accordance with the provisions of 37 C.F.R. §3.71. Pursuant to 37 C.F.R. §3.73(b) the undersigned submits herewith a copy an assignment document from the inventor or inventors to Assignee.

ATTORNEY'S DOCKET NO. 8371-170

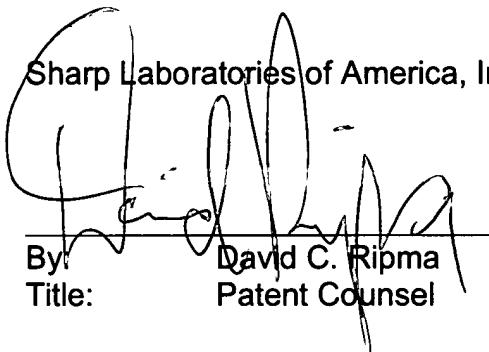
SLA1512

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Direct all telephone calls to Stephen S. Ford at (503) 222-3613 and send
all correspondence to the address associated with **Customer No. 46404**.

The undersigned, whose title is supplied below, is authorized to sign this
Power of Attorney on behalf of the Assignee.

Assignee:

Sharp Laboratories of America, Inc.

By: _____ Date: _____
Title: David C. Ripma
Patent Counsel

Date: 11/23/04